



Application  
Number

SEARCH

IDS Flag Clearance for Application 09811218



Content	Mailroom Date	Entry Number	IDS Review	Reviewer
M844	03-08-2004	30	<input checked="" type="checkbox"/>	04-29-2004 08:57:25 gtrammell

UPDATE

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1081	(546/199).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:57
L2	783	(546/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:57
L3	1	Brian.inv. and Thomas.inv. and ONeil.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:57
L4	40	Brian.inv. and Thomas.inv. and ONeill.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:58
L5	46	John.inv. and Michael.inv. and Humphrey.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:58
L6	20	Susan.inv. and beth.inv. and Sobolov.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59
L7	20	Susan.inv. and beth.inv. and Sobolov-jaynes.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:58
L8	5	Thomas.inv. and allen.inv. and Chappie.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59
L9	4	lawrence.inv. and albert.inv. and vincent.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59
L10	1	Eric.inv. and Platt.inv. and Arnold. inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59
L11	20	Susan.inv. and beth.inv. and Sobolov.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59

## EAST Search History

L12	10	Jianhua.inv. and Huang.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1081	(546/199).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:57
L2	783	(546/113).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:57
L3	1	Brian.inv. and Thomas.inv. and ONeil.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:57
L4	40	Brian.inv. and Thomas.inv. and ONeill.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:58
L5	46	John.inv. and Michael.inv. and Humphrey.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:58
L6	20	Susan.inv. and beth.inv. and Sobolov.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59
L7	20	Susan.inv. and beth.inv. and Sobolov-jaynes.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:58
L8	5	Thomas.inv. and allen.inv. and Chappie.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59
L9	4	lawrence.inv. and albert.inv. and vincent.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59
L10	1	Eric.inv. and Platt.inv. and Arnold. inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59
L11	20	Susan.inv. and beth.inv. and Sobolov.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59

## EAST Search History

L12	10	Jianhua.inv. and Huang.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 17:59
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	331	(546/18).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 18:26
L3	2038	544/333	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 18:26
L4	856	3 and piperidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 18:26

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	331	(546/18).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 18:26
L3	2038	544/333	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 18:26
L4	856	3 and piperidine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/15 18:26

09/811,2148

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1	Web Page URLs for STN Seminar Schedule - N. America
NEWS 2	"Ask CAS" for self-help around the clock
NEWS 3 JAN 17	Pre-1988 INPI data added to MARPAT
NEWS 4 FEB 21	STN AnaVist, Version 1.1, lets you share your STN AnaVist visualization results
NEWS 5 FEB 22	The IPC thesaurus added to additional patent databases on STN
NEWS 6 FEB 22	Updates in EPFULL; IPC 8 enhancements added
NEWS 7 FEB 27	New STN AnaVist pricing effective March 1, 2006
NEWS 8 MAR 03	Updates in PATDPA; addition of IPC 8 data without attributes
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NEWS 11 APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
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NEWS 14 APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS 15 APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS 16 MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS 17 MAY 11	KOREAPAT updates resume
NEWS 18 MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS 19 MAY 30	IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2
NEWS 20 MAY 30	The F-Term thesaurus is now available in CA/CAPLUS
NEWS 21 JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS EXPRESS	FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <a href="http://download.cas.org/express/v8.0-Discover/">http://download.cas.org/express/v8.0-Discover/</a>
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
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09/811,216

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FILE 'HOME' ENTERED AT 16:22:45 ON 15 JUN 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 16:22:51 ON 15 JUN 2006

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DICTIONARY FILE UPDATES: 14 JUN 2006 HIGHEST RN 887828-19-5

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

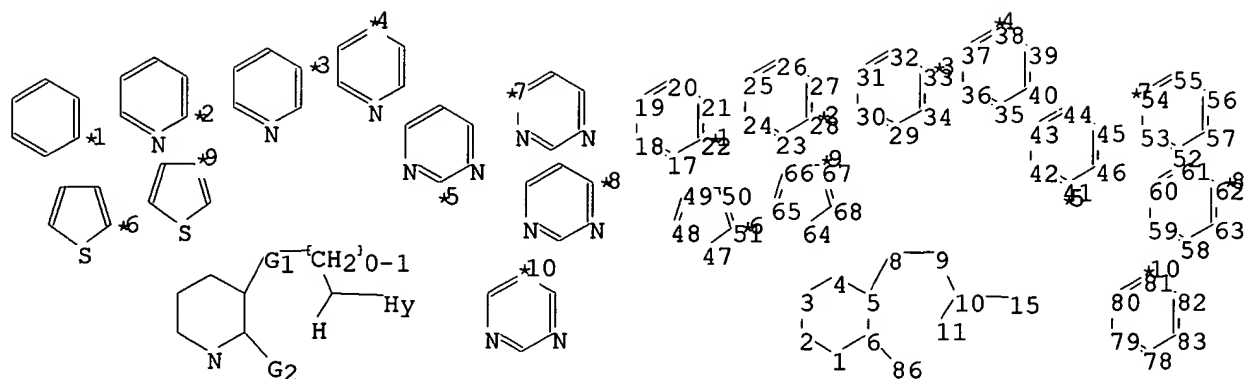
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\09811216ALW.str



chain nodes :

8 9 10 11 15 86

ring nodes :

1 2 3 4 5 6 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32  
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53  
54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 78 79 80 81 82 83

chain bonds :

5-8 6-86 8-9 9-10 10-11 10-15

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 23-24  
23-28 24-25 25-26 26-27 27-28 29-30 29-34 30-31 31-32 32-33 33-34 35-36  
35-40 36-37 37-38 38-39 39-40 41-42 41-46 42-43 43-44 44-45 45-46 47-48  
47-51 48-49 49-50 50-51 52-53 52-57 53-54 54-55 55-56 56-57 58-59 58-63  
59-60 60-61 61-62 62-63 64-65 64-68 65-66 66-67 67-68 78-79 78-83 79-80  
80-81 81-82 82-83

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-8 6-86 8-9 10-15

exact bonds :

9-10 10-11 47-48 47-51 48-49 49-50 50-51 64-65 64-68 65-66 66-67 67-68

normalized bonds :

17-18 17-22 18-19 19-20 20-21 21-22 23-24 23-28 24-25 25-26 26-27 27-28  
29-30 29-34 30-31 31-32 32-33 33-34 35-36 35-40 36-37 37-38 38-39 39-40  
41-42 41-46 42-43 43-44 44-45 45-46 52-53 52-57 53-54 54-55 55-56 56-57  
58-59 58-63 59-60 60-61 61-62 62-63 78-79 78-83 79-80 80-81 81-82 82-83

isolated ring systems :

containing 17 : 23 : 29 : 35 : 47 : 52 : 58 : 64 : 78 :

G1:O,S,N

09/811,216

G2:[\*1],[\*2],[\*3],[\*4],[\*5],[\*6],[\*7],[\*8],[\*9],[\*10]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 15:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom  
24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom  
33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom  
42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom  
51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom 58:Atom 59:Atom  
60:Atom 61:Atom 62:Atom 63:Atom 64:Atom 65:Atom 66:Atom 67:Atom 68:Atom  
78:Atom 79:Atom 80:Atom 81:Atom 82:Atom 83:Atom 86:CLASS

Generic attributes :

15:

Saturation : Unsaturated

Type of Ring System : Polycyclic

Element Count :

Node 15: Limited

N,N2

O,O0

S,S0

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 16:23:30 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3431 TO ITERATE

58.3% PROCESSED 2000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 65107 TO 72133

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 16:23:38 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 67914 TO ITERATE

100.0% PROCESSED 67914 ITERATIONS

22 ANSWERS

SEARCH TIME: 00.00.03

09/811,216

L3 22 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

167.38

167.59

FILE 'CAPLUS' ENTERED AT 16:23:47 ON 15 JUN 2006

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FILE LAST UPDATED: 14 Jun 2006 (20060614/ED)

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<http://www.cas.org/infopolicy.html>

=> s l3

L4 3 L3

=> d l4 1-3 bib hitstr

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:183754 CAPLUS

DN 136:226804

TI Combination, for treating depression and anxiety, containing a 5HT1D receptor antagonist and a CNS penetrant NK-1 receptor antagonist

IN Schmidt, Christopher Joseph; Sobolov-Jaynes, Susan Beth

PA Pfizer Products Inc., USA

SO Eur. Pat. Appl., 58 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1186318	A2	20020313	EP 2001-307220	20010824
	EP 1186318	A3	20030326		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 2002049211	A1	20020425	US 2001-867357	20010529
	JP 2002121153	A2	20020423	JP 2001-264226	20010831
	CA 2356797	AA	20020306	CA 2001-2356797	20010904
	BR 2001003913	A	20020521	BR 2001-3913	20010906
PRAI	US 2000-230257P	P	20000906		
OS	MARPAT 136:226804				
IT	368831-69-0 368831-88-3 368831-89-4				

09/811,216

**368832-34-2 368832-35-3 368832-36-4**

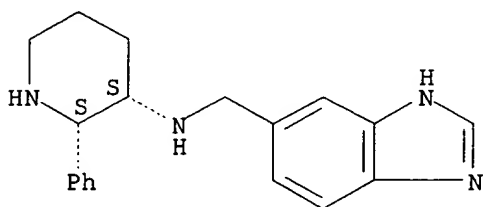
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL  
(Biological study); USES (Uses)

(combination, for treating depression and anxiety, containing a 5HT1D  
receptor antagonist and a CNS penetrant NK-1 receptor antagonist)

RN 368831-69-0 CAPLUS

CN 1H-Benzimidazole-5-methanamine, N-[(2R,3R)-2-phenyl-3-piperidinyl]-, rel-  
(9CI) (CA INDEX NAME)

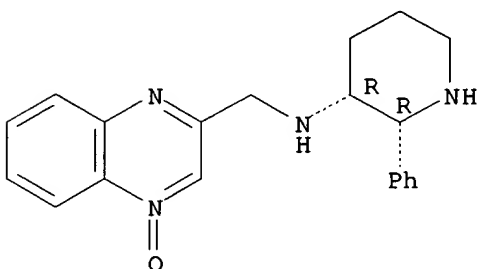
Relative stereochemistry.



RN 368831-88-3 CAPLUS

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rel- (9CI) (CA INDEX NAME)

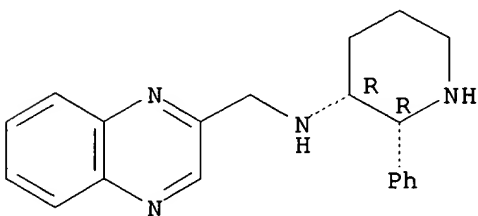
Relative stereochemistry.



RN 368831-89-4 CAPLUS

CN 2-Quinoxalinemethanamine, N-[(2R,3R)-2-phenyl-3-piperidinyl]-, rel- (9CI)  
(CA INDEX NAME)

Relative stereochemistry.

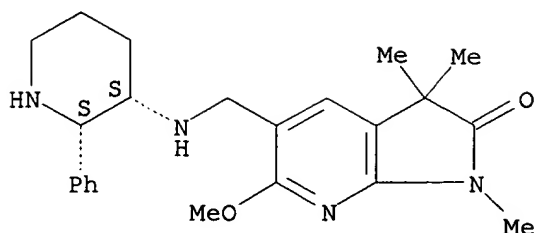


RN 368832-34-2 CAPLUS

CN 2H-Pyrrolo[2,3-b]pyridin-2-one, 1,3-dihydro-6-methoxy-1,3,3-trimethyl-5-  
[[[(2R,3R)-2-phenyl-3-piperidinyl]amino]methyl]-, rel- (9CI) (CA INDEX  
NAME)

Relative stereochemistry.

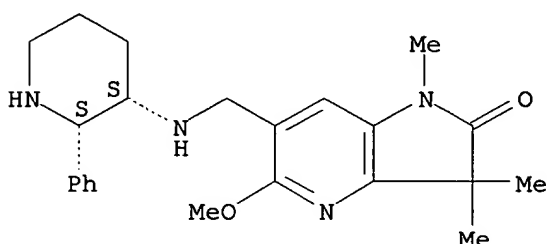
09/811,216



RN 368832-35-3 CAPLUS

CN 2H-Pyrrolo[3,2-b]pyridin-2-one, 1,3-dihydro-5-methoxy-1,3,3-trimethyl-6-  
[[[(2R,3R)-2-phenyl-3-piperidinyl]amino]methyl]-, rel- (9CI) (CA INDEX  
NAME)

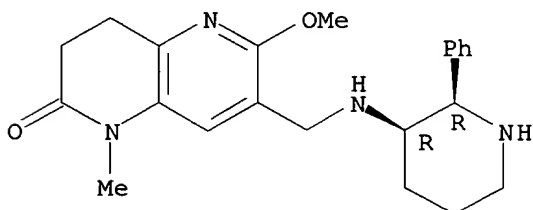
Relative stereochemistry.



RN 368832-36-4 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 3,4-dihydro-6-methoxy-1-methyl-7-[[[(2R,3R)-2-  
phenyl-3-piperidinyl]amino]methyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2001:762988 CAPLUS

DN 135:331346

TI Synthesis of benzoamide piperidine containing compounds as substance P  
antagonists

IN Arnold, Eric Platt; Chappie, Thomas Allen; Huang, Jianhua; Humphrey, John  
Michael; Nagel, Arthur Adam; O'Neill, Brian Thomas; Sobolov-Jaynes, Susan  
Beth; Vincent, Lawrence Albert

PA Pfizer Products Inc., USA

SO PCT Int. Appl., 209 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.

KIND

DATE

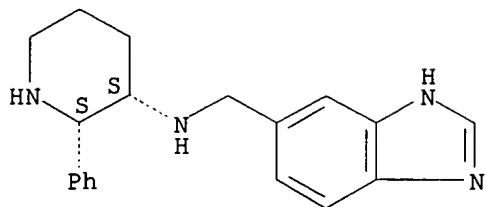
APPLICATION NO.

DATE

PI	WO 2001077100	A2	20011018	WO 2001-IB629	20010406
	WO 2001077100	A3	20020307		
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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 2003087925	A1	20030508	US 2001-811218	20010316
	CA 2405089	AA	20011018	CA 2001-2405089	20010406
	EP 1272484	A2	20030108	EP 2001-919702	20010406
	EP 1272484	B1	20050720		
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	BR 2001009936	A	20030506	BR 2001-9936	20010406
	JP 2004501072	T2	20040115	JP 2001-575573	20010406
	EE 200200588	A	20040415	EE 2002-588	20010406
	NZ 521346	A	20040730	NZ 2001-521346	20010406
	AT 299875	E	20050815	AT 2001-919702	20010406
	ES 2244599	T3	20051216	ES 2001-1919702	20010406
	BG 107135	A	20030630	BG 2002-107135	20020923
	ZA 2002008072	A	20031008	ZA 2002-8072	20021008
	NO 2002004874	A	20021118	NO 2002-4874	20021009
PRAI	US 2000-195922P	P	20000410		
	US 2000-212922P	P	20000620		
	WO 2001-IB629	W	20010406		
OS	MARPAT 135:331346				
IT	<b>368831-69-0P 368831-88-3P 368831-89-4P</b> <b>368832-34-2P 368832-35-3P 368832-36-4P</b> <b>368832-39-7P 368832-40-0P 368832-41-1P</b> <b>368832-53-5P 368835-10-3P 368835-14-7P</b> <b>368835-17-0P 368835-26-1P 368835-32-9P,</b> 6-Methoxy-1-methyl-7-[(6(S)-methyl-2(S)-phenylpiperidin-3(S)-ylamino)methyl]-3,4-dihydro-1H-[1,5]naphthyridin-2-one <b>368835-33-0P,</b> 7-[(6(S)-Ethyl-2(S)-phenylpiperidin-3(S)-ylamino)methyl]-6-methoxy-1-methyl-3,4-dihydro-1H-[1,5]naphthyridin-2-one <b>368835-35-2P,</b> 7-[(6(R)-Ethyl-2(R)-phenylpiperidin-3(R)-ylamino)methyl]-6-methoxy-1-methyl-3,4-dihydro-1H-[1,5]naphthyridin-2-one <b>368835-37-4P,</b> 6-Methoxy-1-methyl-7-[(2(S)-phenyl-6(S)-propylpiperidin-3(S)-ylamino)methyl]-3,4-dihydro-1H-[1,5]naphthyridin-2-one <b>368835-38-5P,</b> 6-Methoxy-1-methyl-7-[(2(R)-phenyl-6(R)-propylpiperidin-3(R)-ylamino)methyl]-3,4-dihydro-1H-[1,5]naphthyridin-2-one RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (drug candidate; synthesis of benzoamide piperidine containing compds. as substance P antagonists)				
RN	368831-69-0 CAPLUS				
CN	1H-Benzimidazole-5-methanamine, N-[(2R,3R)-2-phenyl-3-piperidinyl]-, rel-(9CI) (CA INDEX NAME)				

Relative stereochemistry.

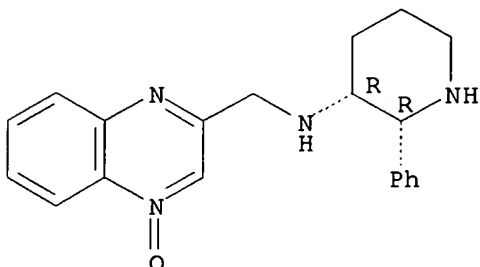
09/811,216



RN 368831-88-3 CAPLUS

CN 2-Quinoxalinemethanamine, N-[(2R,3R)-2-phenyl-3-piperidinyl]-, 4-oxide, rel- (9CI) (CA INDEX NAME)

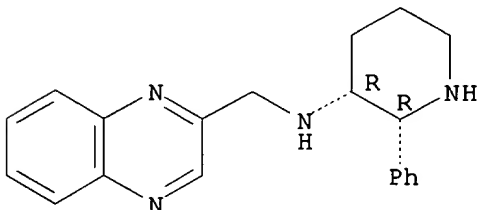
Relative stereochemistry.



RN 368831-89-4 CAPLUS

CN 2-Quinoxalinemethanamine, N-[(2R,3R)-2-phenyl-3-piperidinyl]-, rel- (9CI) (CA INDEX NAME)

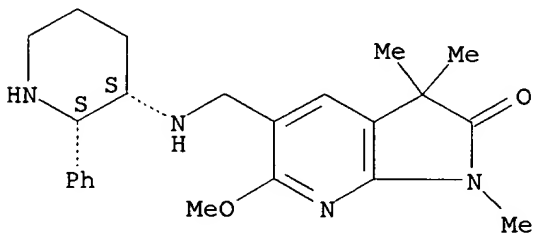
Relative stereochemistry.



RN 368832-34-2 CAPLUS

CN 2H-Pyrrolo[2,3-b]pyridin-2-one, 1,3-dihydro-6-methoxy-1,3,3-trimethyl-5-[[[(2R,3R)-2-phenyl-3-piperidinyl]amino]methyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



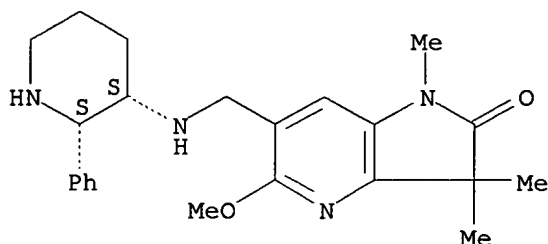


09/811,216

RN 368832-35-3 CAPLUS

CN 2H-Pyrrolo[3,2-b]pyridin-2-one, 1,3-dihydro-5-methoxy-1,3,3-trimethyl-6-  
[[[(2R,3R)-2-phenyl-3-piperidinyl]amino]methyl]-, rel- (9CI) (CA INDEX  
NAME)

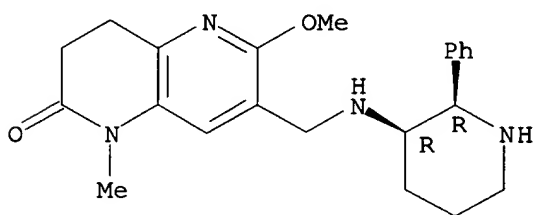
Relative stereochemistry.



RN 368832-36-4 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 3,4-dihydro-6-methoxy-1-methyl-7-[[[(2R,3R)-2-  
phenyl-3-piperidinyl]amino]methyl]-, rel- (9CI) (CA INDEX NAME)

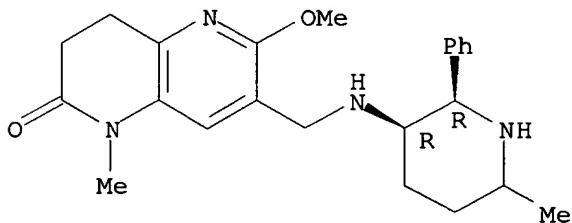
Relative stereochemistry.



RN 368832-39-7 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 3,4-dihydro-6-methoxy-1-methyl-7-[[[(2R,3R)-6-  
methyl-2-phenyl-3-piperidinyl]amino]methyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

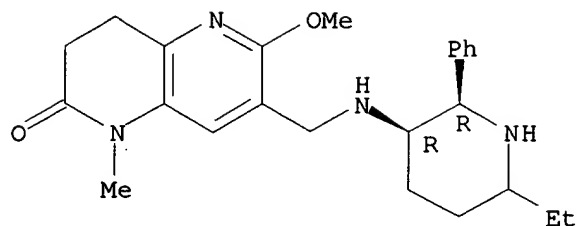


RN 368832-40-0 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 7-[[[(2R,3R)-6-ethyl-2-phenyl-3-  
piperidinyl]amino]methyl]-3,4-dihydro-6-methoxy-1-methyl-, rel- (9CI) (CA  
INDEX NAME)

Relative stereochemistry.

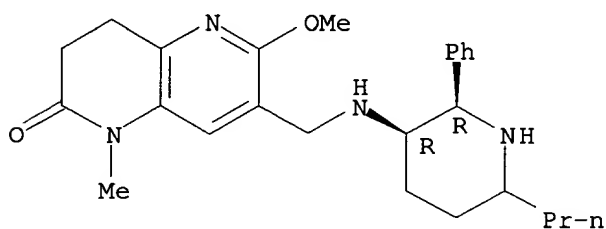
09/811,216



RN 368832-41-1 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 3,4-dihydro-6-methoxy-1-methyl-7-[[[(2R,3R)-2-phenyl-6-propyl-3-piperidinyl]amino]methyl]-, rel- (9CI) (CA INDEX NAME)

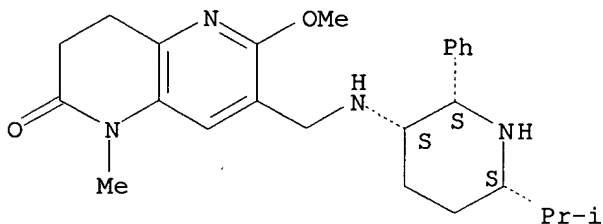
Relative stereochemistry.



RN 368832-53-5 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 3,4-dihydro-6-methoxy-1-methyl-7-[[[(2S,3S,6S)-6-(1-methylethyl)-2-phenyl-3-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

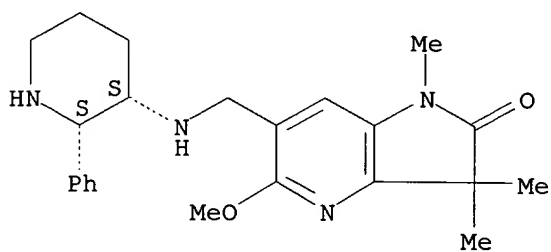
Absolute stereochemistry.



RN 368835-10-3 CAPLUS

CN 2H-Pyrrolo[3,2-b]pyridin-2-one, 1,3-dihydro-5-methoxy-1,3,3-trimethyl-6-[[[(2S,3S)-2-phenyl-3-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

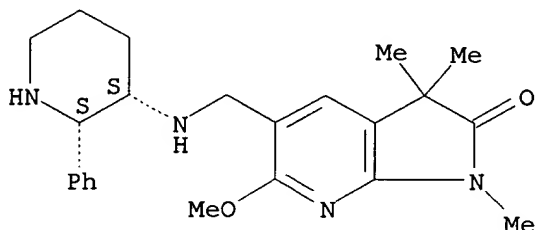


09/811,216

RN 368835-14-7 CAPLUS

CN 2H-Pyrrolo[2,3-b]pyridin-2-one, 1,3-dihydro-6-methoxy-1,3,3-trimethyl-5-  
[[[(2S,3S)-2-phenyl-3-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

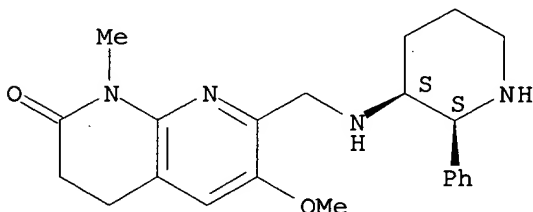
Absolute stereochemistry.



RN 368835-17-0 CAPLUS

CN 1,8-Naphthyridin-2(1H)-one, 3,4-dihydro-6-methoxy-1-methyl-7-[[[(2S,3S)-2-phenyl-3-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

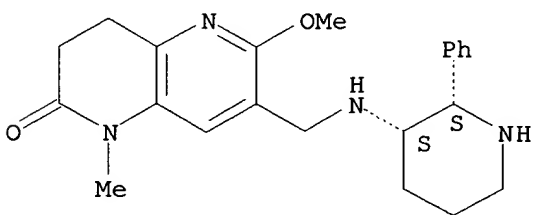
Absolute stereochemistry.



RN 368835-26-1 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 3,4-dihydro-6-methoxy-1-methyl-7-[[[(2S,3S)-2-phenyl-3-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

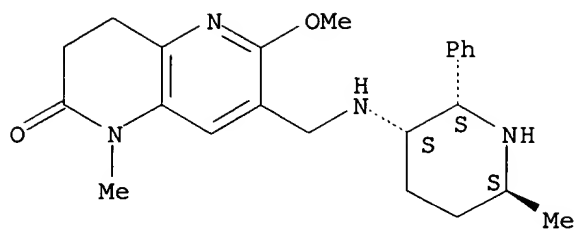


RN 368835-32-9 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 3,4-dihydro-6-methoxy-1-methyl-7-[[[(2S,3S,6S)-6-methyl-2-phenyl-3-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

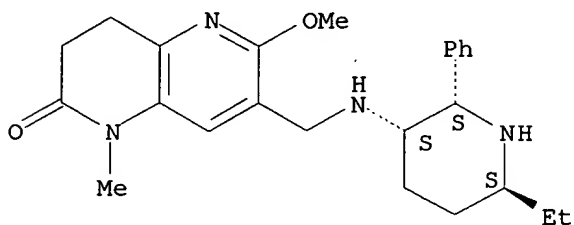
09/811,216



RN 368835-33-0 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 7-[[[(2S,3S,6S)-6-ethyl-2-phenyl-3-piperidinyl]amino]methyl]-3,4-dihydro-6-methoxy-1-methyl- (9CI) (CA INDEX NAME)

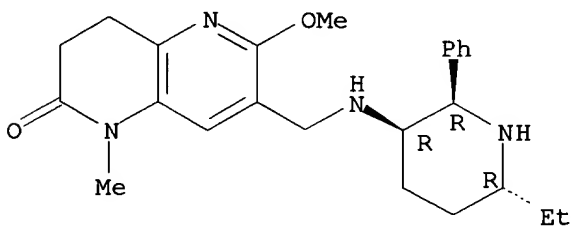
Absolute stereochemistry.



RN 368835-35-2 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 7-[[[(2R,3R,6R)-6-ethyl-2-phenyl-3-piperidinyl]amino]methyl]-3,4-dihydro-6-methoxy-1-methyl- (9CI) (CA INDEX NAME)

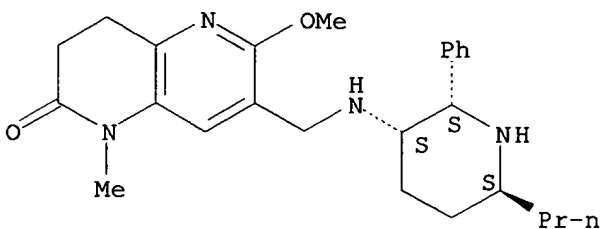
Absolute stereochemistry.



RN 368835-37-4 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 3,4-dihydro-6-methoxy-1-methyl-7-[[[(2S,3S,6S)-2-phenyl-6-propyl-3-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

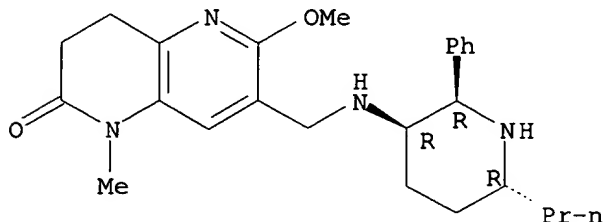


09/811,216

RN 368835-38-5 CAPLUS

CN 1,5-Naphthyridin-2(1H)-one, 3,4-dihydro-6-methoxy-1-methyl-7-[[[(2R,3R,6R)-2-phenyl-6-propyl-3-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1998:161041 CAPLUS

DN 128:180418

TI Preparation of piperidinylamino tricyclic compounds as substance P antagonists

IN Koike, Hiroki; Wakabayashi, Hiroaki

PA Pfizer Inc., USA

SO Eur. Pat. Appl., 17 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 824100	A1	19980218	EP 1997-306054	19970808
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	US 5972930	A	19991026	US 1997-907374	19970807
	AT 196470	E	20001015	AT 1997-306054	19970808
	ES 2150739	T3	20001201	ES 1997-306054	19970808
	PT 824100	T	20010228	PT 1997-306054	19970808
	CA 2212784	AA	19980214	CA 1997-2212784	19970812
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	JP 10072464	A2	19980317	JP 1997-230502	19970813
	JP 3283222	B2	20020520		
	BR 9704352	A	19990105	BR 1997-4352	19970813
	US 6143767	A	20001107	US 1999-351011	19990712
	GR 3034775	T3	20010228	GR 2000-402464	20001108
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OS MARPAT 128:180418

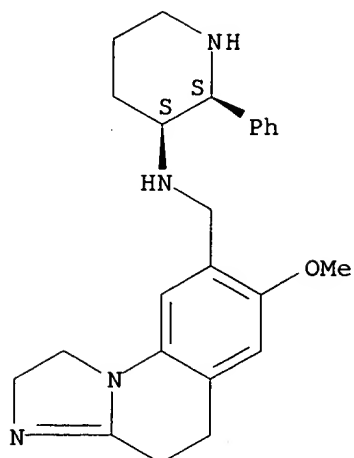
IT 203379-09-3P 203379-10-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of piperidinylamino tricyclic compds. as substance P antagonists)

RN 203379-09-3 CAPLUS

CN Imidazo[1,2-a]quinoline-8-methanamine, 1,2,4,5-tetrahydro-7-methoxy-N-(2-phenyl-3-piperidinyl)-, (2S-cis)- (9CI) (CA INDEX NAME)

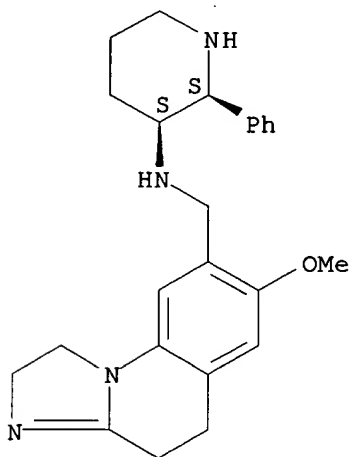
Absolute stereochemistry.



RN 203379-10-6 CAPLUS

CN Imidazo[1,2-a]quinoline-8-methanamine, 1,2,4,5-tetrahydro-7-methoxy-N-(2-phenyl-3-piperidinyl)-, trihydrochloride, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 3 HCl

IT 203379-18-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

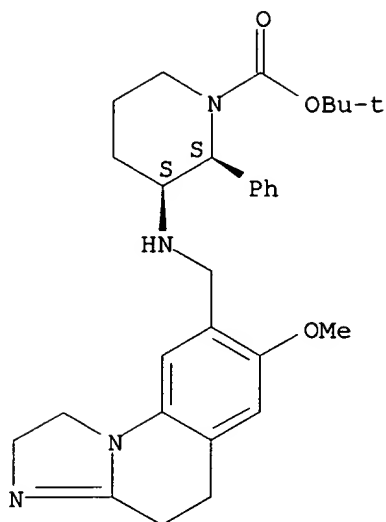
(preparation of piperidinylamino tricyclic compds. as substance P antagonists)

RN 203379-18-4 CAPLUS

CN 1-Piperidinecarboxylic acid, 2-phenyl-3-[[[(1,2,4,5-tetrahydro-7-methoxyimidazo[1,2-a]quinolin-8-yl)methyl]amino]-, 1,1-dimethylethyl ester, (2S-cis)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

09/811,216



RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

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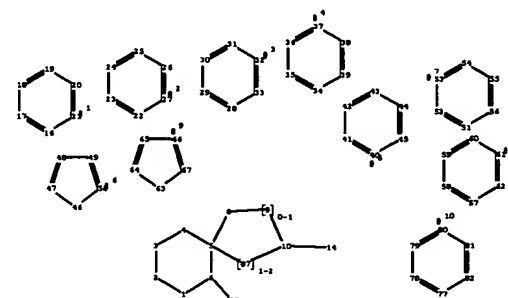
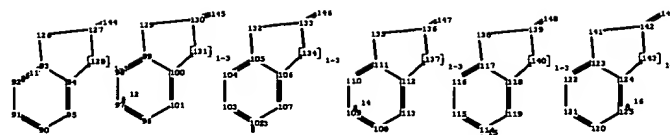
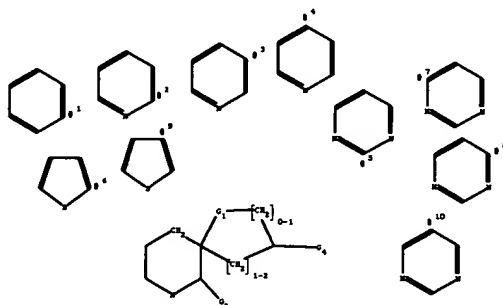
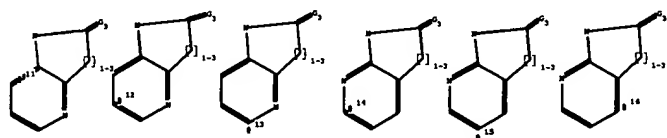
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FULL ESTIMATED COST

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ring nodes :

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 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62  
 63 64 65 66 67 77 78 79 80 81 82 87 90 91 92 93 94 95  
 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110  
 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125  
 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140  
 141 142 143

chain bonds :

6-85 10-14 127-144 130-145 133-146 136-147 139-148 142-149

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-8 5-87 8-9 9-10 10-87 16-17 16-21  
 17-18 18-19 19-20 20-21 22-23 22-27 23-24 24-25 25-26 26-27  
 28-29 28-33 29-30 30-31 31-32 32-33 34-35 34-39 35-36 36-37  
 37-38 38-39 40-41 40-45 41-42 42-43 43-44 44-45 46-47 46-50  
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exact/norm bonds :



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46-47 46-50 47-48 48-49 49-50 63-64 63-67 64-65 65-66 66-67
93-126 94-128 99-129 100-131 105-132 106-134 111-135 112-137
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130-131 130-145 132-133 133-134 133-146 135-136 136-137 136-147
138-139 139-140 139-148 141-142 142-143 142-149
normalized bonds :
16-17 16-21 17-18 18-19 19-20 20-21 22-23 22-27 23-24 24-25
25-26 26-27 28-29 28-33 29-30 30-31 31-32 32-33 34-35 34-39
35-36 36-37 37-38 38-39 40-41 40-45 41-42 42-43 43-44 44-45
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102-103 102-107 103-104 104-105 105-106 106-107 108-109 108-113
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isolated ring systems :
containing 16 : 22 : 28 : 34 : 46 : 51 : 57 : 63 : 77 :

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G1:O,S,N

G2:[\*1],[\*2],[\*3],[\*4],[\*5],[\*6],[\*7],[\*8],[\*9],[\*10]

G3:C,O,S,N

G4:[\*11],[\*12],[\*13],[\*14],[\*15],[\*16]

Match level :

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1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS
10:CLASS 14:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom
22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom
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107:Atom 108:Atom 109:Atom 110:Atom 111:Atom 112:Atom 113:Atom
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149:CLASS

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Element Count :

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Node 14: Limited
N,N2
O,O0
S,S0

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09/811,216

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NEWS	10	APR 03	New IPC 8 fields and IPC thesaurus added to PATDPAFULL
NEWS	11	APR 03	Bibliographic data updates resume; new IPC 8 fields and IPC thesaurus added in PCTFULL
NEWS	12	APR 04	STN AnaVist \$500 visualization usage credit offered
NEWS	13	APR 12	LINSPEC, learning database for INSPEC, reloaded and enhanced
NEWS	14	APR 12	Improved structure highlighting in FQHIT and QHIT display in MARPAT
NEWS	15	APR 12	Derwent World Patents Index to be reloaded and enhanced during second quarter; strategies may be affected
NEWS	16	MAY 10	CA/CAPLUS enhanced with 1900-1906 U.S. patent records
NEWS	17	MAY 11	KOREAPAT updates resume
NEWS	18	MAY 19	Derwent World Patents Index to be reloaded and enhanced
NEWS	19	MAY 30	IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2
NEWS	20	MAY 30	The F-Term thesaurus is now available in CA/CAPLUS
NEWS	21	JUN 02	The first reclassification of IPC codes now complete in INPADOC
NEWS EXPRESS			FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005. V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT <a href="http://download.cas.org/express/v8.0-Discover/">http://download.cas.org/express/v8.0-Discover/</a>
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ENTRY

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FULL ESTIMATED COST

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0.21

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STRUCTURE FILE UPDATES: 14 JUN 2006 HIGHEST RN 887828-19-5

DICTIONARY FILE UPDATES: 14 JUN 2006 HIGHEST RN 887828-19-5

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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

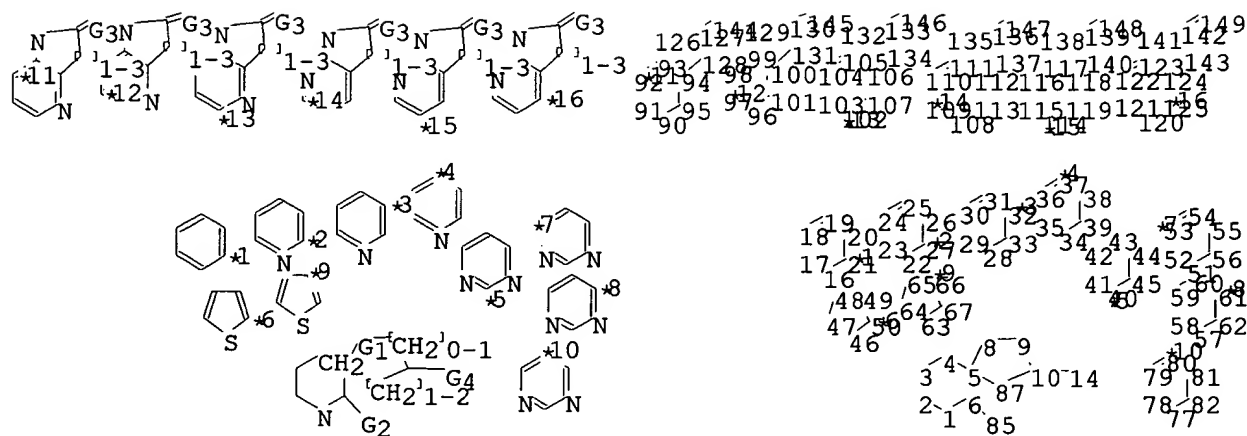
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\09811216ALW5.str



chain nodes :

14 85 144 145 146 147 148 149

ring nodes :

1 2 3 4 5 6 8 9 10 16 17 18 19 20 21 22 23 24 25 26 27 28 29  
 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50  
 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 77 78 79 80  
 81 82 87 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105  
 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122  
 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138  
 139 140 141 142 143

chain bonds :

6-85 10-14 127-144 130-145 133-146 136-147 139-148 142-149

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-8 5-87 8-9 9-10 10-87 16-17 16-21 17-18  
 18-19 19-20 20-21 22-23 22-27 23-24 24-25 25-26 26-27 28-29 28-33 29-30  
 30-31 31-32 32-33 34-35 34-39 35-36 36-37 37-38 38-39 40-41 40-45 41-42  
 42-43 43-44 44-45 46-47 46-50 47-48 48-49 49-50 51-52 51-56 52-53 53-54  
 54-55 55-56 57-58 57-62 58-59 59-60 60-61 61-62 63-64 63-67 64-65 65-66  
 66-67 77-78 77-82 78-79 79-80 80-81 81-82 90-91 90-95 91-92 92-93 93-94  
 93-126 94-95 94-128 96-97 96-101 97-98 98-99 99-100 99-129 100-101  
 100-131 102-103 102-107 103-104 104-105 105-106 105-132 106-107 106-134  
 108-109 108-113 109-110 110-111 111-112 111-135 112-113 112-137 114-115  
 114-119 115-116 116-117 117-118 117-138 118-119 118-140 120-121 120-125  
 121-122 122-123 123-124 123-141 124-125 124-143 126-127 127-128 129-130  
 130-131 132-133 133-134 135-136 136-137 138-139 139-140 141-142 142-143

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exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-8 5-87 6-85 8-9 9-10 10-14 10-87 46-47  
46-50 47-48 48-49 49-50 63-64 63-67 64-65 65-66 66-67 93-126 94-128  
99-129 100-131 105-132 106-134 111-135 112-137 117-138 118-140 123-141  
124-143 126-127 127-128 127-144 129-130 130-131 130-145 132-133 133-134  
133-146 135-136 136-137 136-147 138-139 139-140 139-148 141-142 142-143  
142-149

normalized bonds :

16-17 16-21 17-18 18-19 19-20 20-21 22-23 22-27 23-24 24-25 25-26 26-27  
28-29 28-33 29-30 30-31 31-32 32-33 34-35 34-39 35-36 36-37 37-38 38-39  
40-41 40-45 41-42 42-43 43-44 44-45 51-52 51-56 52-53 53-54 54-55 55-56  
57-58 57-62 58-59 59-60 60-61 61-62 77-78 77-82 78-79 79-80 80-81 81-82  
90-91 90-95 91-92 92-93 93-94 94-95 96-97 96-101 97-98 98-99 99-100  
100-101 102-103 102-107 103-104 104-105 105-106 106-107 108-109 108-113  
109-110 110-111 111-112 112-113 114-115 114-119 115-116 116-117 117-118  
118-119 120-121 120-125 121-122 122-123 123-124 124-125

isolated ring systems :

containing 16 : 22 : 28 : 34 : 46 : 51 : 57 : 63 : 77 :

G1:O,S,N

G2:[\*1],[\*2],[\*3],[\*4],[\*5],[\*6],[\*7],[\*8],[\*9],[\*10]

G3:C,O,S,N

G4:[\*11],[\*12],[\*13],[\*14],[\*15],[\*16]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 10:CLASS 14:Atom  
16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom  
25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom  
34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom  
43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom 51:Atom  
52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom 58:Atom 59:Atom 60:Atom  
61:Atom 62:Atom 63:Atom 64:Atom 65:Atom 66:Atom 67:Atom 77:Atom 78:Atom  
79:Atom 80:Atom 81:Atom 82:Atom 85:CLASS 87:CLASS 90:Atom 91:Atom 92:Atom  
93:Atom 94:Atom 95:Atom 96:Atom 97:Atom 98:Atom 99:Atom 100:Atom 101:Atom  
102:Atom 103:Atom 104:Atom 105:Atom 106:Atom 107:Atom 108:Atom 109:Atom  
110:Atom 111:Atom 112:Atom 113:Atom 114:Atom 115:Atom 116:Atom 117:Atom  
118:Atom 119:Atom 120:Atom 121:Atom 122:Atom 123:Atom 124:Atom 125:Atom  
126:Atom 127:Atom 128:Atom 129:Atom 130:Atom 131:Atom 132:Atom 133:Atom  
134:Atom 135:Atom 136:Atom 137:Atom 138:Atom 139:Atom 140:Atom 141:Atom  
142:Atom 143:Atom 144:CLASS 145:CLASS 146:CLASS 147:CLASS 148:CLASS  
149:CLASS

Element Count :

Node 14: Limited

N,N2

O,O0

S,S0

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

1-2	1-6	2-3	3-4	4-5	5-6	5-8	5-87	8-9	9-10	10-87	16-17	16-21	17-18
18-19	19-20	20-21	22-23	22-27	23-24	24-25	25-26	26-27	28-29	28-33	29-30		
30-31	31-32	32-33	34-35	34-39	35-36	36-37	37-38	38-39	40-41	40-45	41-42		
42-43	43-44	44-45	46-47	46-50	47-48	48-49	49-50	51-52	51-56	52-53	53-54		
54-55	55-56	57-58	57-62	58-59	59-60	60-61	61-62	63-64	63-67	64-65	65-66		
66-67	77-78	77-82	78-79	79-80	80-81	81-82	90-91	90-95	91-92	92-93	93-94		
93-126	94-95	94-128	96-97	96-101	97-98	98-99	99-100	99-129	100-101				
100-131	102-103	102-107	103-104	104-105	105-106	105-132	106-107	106-134					

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exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-8 5-87 6-85 8-9 9-10 10-14 10-87 46-47  
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99-129 100-131 105-132 106-134 111-135 112-137 117-138 118-140 123-141  
124-143 126-127 127-128 127-144 129-130 130-131 130-145 132-133 133-134  
133-146 135-136 136-137 136-147 138-139 139-140 139-148 141-142 142-143  
142-149

normalized bonds :

16-17 16-21 17-18 18-19 19-20 20-21 22-23 22-27 23-24 24-25 25-26 26-27  
28-29 28-33 29-30 30-31 31-32 32-33 34-35 34-39 35-36 36-37 37-38 38-39  
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25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom  
34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom  
43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom 51:Atom  
52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom 58:Atom 59:Atom 60:Atom  
61:Atom 62:Atom 63:Atom 64:Atom 65:Atom 66:Atom 67:Atom 77:Atom 78:Atom  
79:Atom 80:Atom 81:Atom 82:Atom 85:CLASS 87:CLASS 90:Atom 91:Atom 92:Atom  
93:Atom 94:Atom 95:Atom 96:Atom 97:Atom 98:Atom 99:Atom 100:Atom 101:Atom  
102:Atom 103:Atom 104:Atom 105:Atom 106:Atom 107:Atom 108:Atom 109:Atom  
110:Atom 111:Atom 112:Atom 113:Atom 114:Atom 115:Atom 116:Atom 117:Atom  
118:Atom 119:Atom 120:Atom 121:Atom 122:Atom 123:Atom 124:Atom 125:Atom  
126:Atom 127:Atom 128:Atom 129:Atom 130:Atom 131:Atom 132:Atom 133:Atom  
134:Atom 135:Atom 136:Atom 137:Atom 138:Atom 139:Atom 140:Atom 141:Atom  
142:Atom 143:Atom 144:CLASS 145:CLASS 146:CLASS 147:CLASS 148:CLASS  
149:CLASS

Element Count :

Node 14: Limited

N,N2

O,O0

S,S0

L2 STRUCTURE UPLOADED

=> s l1 sss sam

SAMPLE SEARCH INITIATED 17:02:03 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 15906 TO ITERATE

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12.6% PROCESSED 2000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 310567 TO 325673  
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> s ll sss ful

FULL SEARCH INITIATED 17:02:14 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 317964 TO ITERATE

100.0% PROCESSED 317964 ITERATIONS  
SEARCH TIME: 00.00.03

0 ANSWERS

L4 0 SEA SSS FUL L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

167.82

168.03

STN INTERNATIONAL LOGOFF AT 17:02:21 ON 15 JUN 2006